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1036 U.S. PTO
09/06/60
09/06/60

10/21/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

3440-P02436US3

Total Pages

76

First Named Inventor or Application Identifier

Tom W. Muir et al.

Express Mail Label No.

EL676440445US

Date Mailed: July 12, 2001

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages 62)
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) (Total Sheets 11)
4. ☒ Oath or Declaration* (Total Pages 3)
*See attached explanation
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 Below)
- i. ☐ DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s)
named in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☒ Computer Readable Copy Requested from
Another Application
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Copy of Assignment from Parent Application
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Applicant is entitled to claim Small Entity Status
under 37 C.F.R. §1.27
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and certification for non-publication
under 35 U.S.C. §122
17. ☒ Power of Attorney with Revocation and Change of
Correspondence Address with attached
Assignment

17a. If a **CONTINUING APPLICATION**, check appropriate box and supply requisite information.☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of the following application(s), each of which is hereby incorporated herein by reference:

U.S. Application No. 09/191,890, filed November 13, 1998

b. **Priority Applications**

In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

U.S. Provisional Application No. 60/065,391, filed November 13, 1997 and U.S. Provisional Application No. 60/093,990, filed July 24, 1998

18. CORRESPONDENCE ADDRESS

☒ Customer Number **000110** or
DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.
1601 Market Street, Suite 720
Philadelphia, PA 19103-2307
Phone (215) 563-4100 Facsimile (215) 563-4044

to the attention of the individual identified below.

Patrick J. Hagan
Patrick J. Hagan, Esq.
Registration No. 27,643

FEE TRANSMITTAL

Complete if known

Application Number: **Not yet assigned**

Filing Date: **Herewith**

First Named Inventor: **Tom W. Muir et al.**

Group Art Unit: **Not yet assigned**

Examiner Name: **Not yet assigned**

TOT. AMT. OF PAYMENT: (1) + (2) + (3) = \$ **355.00**

Our File No.: **3440-P02436US3**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees
☒ Charge additional fees
☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL AND SKILLMAN**

Deposit Account Number 04-1406

2. Payment enclosed:

Check in the amount of \$ 355.00

FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<u>355.00</u>
Design filing fee	<u> </u>
Plant filing fee	<u> </u>
Reissue filing fee	<u> </u>
Provisional filing fee	<u> </u>
SUBTOTAL (1)	\$ <u>355.00</u>

2. CLAIMS

	Extra	Fee	Fee Paid
Total Claims			
Presented <u>11</u> - <u>20</u> = <u>0</u> x <u>9.00</u> = <u>0.00</u>			
(a)			
Independent Claims			
Presented <u>1</u> - <u>3</u> = <u>0</u> x <u>40.00</u> = <u>0.00</u>			
(b)			
Multiple Dependent Claim (first presentation)			<u>0</u>
(a) Enter 20 or number previously paid for			
(b) Enter 3 or number previously paid for			
SUBTOTAL (2)			\$ <u>0.00</u>

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	<u> </u>
Surcharge - late provisional filing fee or cover sheet	<u> </u>
Non-English specification	<u> </u>
For filing a request for reexamination	<u> </u>
Requesting publication of SIR prior to Examiner action	<u> </u>
Requesting publication of SIR after Examiner action	<u> </u>
Extension for response within first month	<u> </u>
Extension for response within second month	<u> </u>
Extension for response within third month	<u> </u>
Extension for response within fourth month	<u> </u>
Notice of Appeal	<u> </u>
Filing a brief in support of an appeal	<u> </u>
Request for oral hearing	<u> </u>
Petition to institute a public use proceeding	<u> </u>
Petition to revive unavoidably abandoned application	<u> </u>
Petition to revive unintentionally abandoned application	<u> </u>
Issue fee	<u> </u>
Advance Order (10 copies)	<u> </u>
Publication Fee	<u> </u>
Petitions to the Commissioner	<u> </u>
Petitions related to provisional applications	<u> </u>
Submission of Information Disclosure Stmt.	<u> </u>
Recording each patent assignment per property (times number of properties)	<u> </u>
Filing a submission after final rejection (37 CFR 1.129(a))	<u> </u>
For each additional invention to be examined (37 CFR 1.129(b))	<u> </u>
Other fee (specify) <u> </u>	<u> </u>

SUBTOTAL (3) \$ 0.00

Submitted By:

Typed or

Printed Name Patrick J. Hagan, Esq. Reg. Number 27,643

Signature Patrick J. Hagan Date July 12, 2001

Deposit Account User ID

04-1406